

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996
From: Spencer Petri <spetri@e-tex.com>
Subject: 1619
Message-ID: <m0ufXE9-0002G7C@e-tex.com>

Came across a 1619 in my STUFF. What an odd tube. Anyone know what equipment used one?

73 de Pete WA5JCI

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996
From: "Joseph W. Pinner" <kc5ijd@dns1.net-connect.net>
Subject: Re: 1619
Message-ID: <199607142042.PAA20238@dns1.net-connect.net>

>Came across a 1619 in my STUFF. What an odd tube. Anyone know what
>equipment used one?

Was used in the BC-604 transmitter.

73

Joseph W Pinner
Lafayette, LA
KC5IJD
EMail: kc5ijd@net-connect.net or kc5ijd@aol.com

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996
From: BRIDGERS@gonzo.ccl.org
Subject: 4HFT4 ballast?
Message-ID: <960714173158.20c00f06@gonzo.ccl.org>

Howdy--

In the TMC exciter I mentioned last weekend I found a 4HFT4 ballast tube. Isn't this the same as a 3TF7, as used in our beloved R-390's? And in case I run into more of these tubes, what reference book is a good source for info on the various types of ballast tubes?

Thanks in advance for your help!

73's

Tom Bridgers@leaders.ccl.org KE4RHH

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996
From: john <johnmb@borg.mindspring.com>

Subject: =/New location for Boatanchors WWW site/=

Message-ID: <2.2.16.19960713205032.2ebf26d4@pop.ral.mindspring.com>

Friends,

My old ISP pulled a disappearing act, and I just got the site
reinstalled in its new home. Please give a look at:

<http://www.mindspring.com/~johnmb/>

and let me know if there are any difficulties seen.

Thanks very much, and update your notebooks!
/John

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+-----+
|John Brewer johnmb@mindspring.com          |
|WB50AU/4             AMI #24                |
|Vintage Gear web page: http://www.mindspring.com/~johnmb/ |
+-----+
```

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996

From: Bill Meara <w.meara@server1.codetel.net.do>

Subject: Allied SSB A-2517

Message-ID: <9607141309.AA22106@server1.codetel.net.do>

I'm doing a long distance, over-the-phone Elmer assist for a new ham
struggling to get this rig on the air. Tubes light up, receiver seems to
work fine, but he gets no meter indication at all. No S meter, no power
out...nada. I told him that it sounds like a problem in the meter circuit
and that the rest of the rig might be OK. Any ideas? He's going to get a
SWR/power meter to try to tune the thing up without the rig's meter.

73 De N2CQR/HI8
Bill Meara
Santo Domingo, Dominican Republic
w.meara@codetel.net.do or
74537.1100@compuserve.com (After 20 July)

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996
From: Henry van Cleef <vancleef@bga.com>
Subject: Re: DC Filament Voltage
Message-ID: <199607140206.VAA08726@zoom.bga.com>

As Allan Fritsche said

>

> Gang , I just read a message about using a diode and filter cap in the
> filament section of a HQ-170A-vhf. ie Osc and first mixer. Now Iam no expert
> in electronics, but It would seem to me that if the manufacture saw a need for
> that , even in the 60's they would have done it. (No Offense). I would like to
> know if that is really just masking a power supply problem or what?

>

Well, that's an engineering judgement call. You can, of course, rig in
a DC heater setup in almost anything. How much benefit you're going to
get in RF sections, I don't really know.

Suitable diodes for this sort of thing didn't really become common
until the early sixties, and I think that even then, they ran about a
buck a pop---big bux for those days. Also, lotsa mikes low voltage
caps weren't dime-a-dozen the way they are now.

Some really good audio equipment did take some pains to conjure up DC
for at least one 12AX7 or similar, used as a high-gain preamp. The
Bogen circuit put the tube in a back bias return and used the voltage
across it to develop bias for 6L6's, mixing it with a boost from a
cathode resistor. And the 1944 RCA Audio Chanalyst had a metal bridge
rectifier feeding a couple of 6SJ7's. Much more common was the "hum
balance" pot arrangement. But most engineers in those days didn't
think in terms of DC heaters very often, and putting one in wasn't
particularly cheap, so if an engineer did think of one, the
manufacturing people encouraged him to take it back out.

--

Hank van Cleef vancleef@bga.com vancleef@tmn.com

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996
From: spr@earthlink.net (Scott Robinson)
Subject: DC heaters in 170A
Message-ID: <v01530506ae0d7e33c667@[153.37.85.126]>

>Your Friend Al (fritsche@msn.com) wrote:

>Gang , I just read a message about using a diode and filter cap in the
>filament section of a HQ-170A-vhf. ie Osc and first mixer. Now I am no expert
>in electronics, but it would seem to me that if the manufacturer saw a need for
>that , even in the 60's they would have done it. (No Offense). I would like to
>know if that is really just masking a power supply problem or what?
>

DC filament supplies were quite rare in those days. Silicon rectifiers were just coming available, and other types were expensive. Also, large value (more than 250 uF) electrolytics were relatively expensive. Result, DC heaters cost big bucks and were scarce, even in audio equipment where they were really needed.

Regards,

Scott Robinson
spr@earthlink.net

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: Re: DC heaters in 170A
Message-ID: <Pine.ULT.3.94.960713185524.2091B-100000@admin.aurora.edu>

On Sat, 13 Jul 1996, Scott Robinson wrote:

> DC filament supplies were quite rare in those days. Silicon rectifiers
> were just coming available, and other types were expensive. Also, large
> value (more than 250 uF) electrolytics were relatively expensive. Result,
> DC heaters cost big bucks and were scarce, even in audio equipment where
> they were really needed.

I just unearthed a record/playback amp by Magnecord that went with a monster reel-to-reel tape deck. I was going to use it for a compression amp. Anyway, the first several stages in it have the filaments DC powered. They use an 18 VAC transformer winding and a full wave bridge selenium rectifier. The tubes are series/paralleled for 12V operation. In checking the unit out, the voltage was less than half what it should have been. The selenium was shot. After replacing it with a Motorola bridge, I had to run the series wirewound resistor all the way to its maximum resistance. There are 2 electrolytic caps - one on each side of this resistor. Looks like they are 500 uF each. Both the AC and DC filament circuits are floating.

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996
From: Randyc3@aol.com
Subject: FS-Counter and Manual Copies
Message-ID: <960714125427_433927134@emout16.mail.aol.com>

Cleaning out some boxes (only 6 months after a move, a new record!). Found some stuff that perhaps a BAer could use.

TV-7 Tester Service Manual-OK copy, from Fair Radio \$7

HQ-150 Operations and Service-This is a professional copy \$7

--Will trade either of above for clean copy of Dynaco AF-6 Tuner or PAT-4 Preamp--

S&S Engr Freq Counter w/IF offset - get digital freq readout for your BA. I built this, but S&S checked out and calibrated. With instructions (Use it with my HQ180 and HQ100) \$80

I'll pick up postage in USA

Randy

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996
From: "Ray L. Mote" <rmote@rain.org>
Subject: FS: Central Electronics 100V in Minnesota (by W8MFL)
Message-ID: <Pine.SUN.3.94.960714063647.5353B-100000@coyote.rain.org>

Central Electronics 100V and 600-series linear, said to be too nice to ship, going to swap meet if no takers. Contact Gary Cain, W8MFL in Shakopee, MN (612) 496-3794.

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996
From: hagelin@magi.com (Richard Brisson)
Subject: Re: FS: 6 on Radio, Electronics, Arithmetic, Readers
Message-ID: <199607141123.HAA27228@istar.ca>

Article below posted in the "rec.arts.books.marketplace" newsgroup.

Richard.

P.S. Still looking for TM11-484 and TM11-485 manuals.

>Article #52508 (52516 is last):

>From: fritz@tricon.net (Fritz Pilgrim)

>Newsgroups: rec.arts.books.marketplace

>Subject: FS: 6 on Radio, Electronics, Arithmetic, Readers

>Date: Sun Jul 14 00:11:57 1996

>

>I offer the following:

>

> 1. THE RADIO AMATEUR'S HANDBOOK. American Radio Relay League,
> Hartford, CT 1953, 30th ed.

>VG.....\$10.00,

>

> 2. Davies, Charles: DAVIES' PRACTICAL ARITHMETIC. A.S. Barnes & Co.,
> NY 1879, illus. cvrs, marbled p.edges, VG, bumped corners, bl.
> lea. spine sl. worn at top/bottom. Nicely illus. cover with gold
> lettering on black leather spine. Multi-colored marbled page
> edges. Very nice copy.,\$16.00,

>

> 3. Fischer & Jacobs: ELEMENTS OF MATHEMATICS FOR RADIO, TELEVISION
> AND ELECTRONICS. The Macmillan Co., NY 1954, 1st ed. VG...\$8.00,

>

> 4. Haliburton, M.W.: THIRD READER, GRADED CLASSICS. Johnson
> Publishing Co., Richmond 1902, color & b/w illus., G, bmpd crnrs,
> wear top/bottom of spine, pencil mrks on some pgs.....\$6.00,

>

> 5. Smith, F. Langford: THE RADIOTRON DESIGNER'S HANDBOOK. The
> Wireless Press, Sydney, Australia 1941, 3rd ed. VG, owner's
> name/addr. inked on ffep..Reproduced in USA under direction of
> RCA, November, 1941,\$10.00,

>

> 6. Wentworth, G.A.: AN ADVANCED ARITHMETIC. Ginn & Co., Boston 1898,
> Gold ltrs. on br lea. spine, VG, bumped corners, sl. wear at
> top/bottom of spine. Bold gold lettering on nice brown leather
> spine. Tight copy.,\$16.00,

>

>If interested e-mail

>

>fritz@tricon.net.

>CWO. Will hold 7 days.

>

>SHIPPING/HANDLING COST:

>USA: Add \$3 for first book and \$1 each additional book.

>OUTSIDE USA: E-MAIL for rates

>
>Olde & New
>Fritz Pilgrim
>PO Box 1303
>Kingsport, TN 37662
>
>Phone & FAX: 423-378-9380
>

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996
Subject: FS: Ham boatanchors

Just cleaned out the garage and found the following ham equipment. Make an offer.

Gonset G-63 ham-band receiver, 80-6 meters, with original manual. It works and is in excellent physical condition. Two of the knobs are not original equipment.

Mobile power supply for a Gonset G-76 transceiver. Puts out several hundred volts using vibrator. Original connecting cable for the G-76. It works. Very good physical condition.

Lafayette Voyager AM (screen-modulated) and CW transmitter for 80-6 meters, around 100 watts input power. Excellent physical condition. Original instruction manual. Homebrew plate modulator also available.

----- Forwarded message ends here -----

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: FS: Ham boatanchors
Message-ID: <76767.ddillman@igc.apc.org>

NOTE The message below is a re-post from rec.radio.swap. All replies must go to the person making the post, not me.

----- Forwarded message begins here -----

From: Richard Sankovich <sanko@physics.umn.edu>
Newsgroups: usenet.rec.radio.swap
From: boatanchors@theporch.com Sun Jul 14 17:31:00 1996
From: wj5j@juno.com (John D Hensley)
Subject: Hallicrafters Net
Message-ID: <19960714.024600.13911.9.wj5j@juno.com>

Good Morning filament watchers!

An informal ether-ways traffic point for Hallicrafters

fans is being set up at < Hallicrafters @ juno.com >

For information send an informal help message to same.

73, Doug

*****WJ5J/NNN0BXX*****
WTB: National AN/WRR-2/A or FRR-19 or R274D (SX-73)
Heath HA-20 (6m amp) and KS-1 (KL1 p.s.)
WTF: National rack spkr, frame; r389/51j4 for parts
***** wj5j @ juno.com *****

From: boatanchors@theporch.com Sun Jul 14 17:31:00 1996
From: spr@earthlink.net (Scott Robinson)
Subject: Home made coil forms
Message-ID: <v01530502ae0d7c61591e@[153.37.85.126]>

Folks,

It's worth asking also about ABS (Acetyl Butyl Styrene) the black stuff that plastic waste lines are made of. Its RF properties are no doubt different than the PVC that supply lines come in. I think you can get it down to 1-1/4 inch ID.

Regards,

Scott Robinson
spr@earthlink.net

From: boatanchors@theporch.com Sun Jul 14 17:31:00 1996

From: w5tvw@juno.com (Sandy Blaize)
Subject: Re: Home made coil forms
Message-ID: <19960713.194458.8095.0.W5TVW@juno.com>

Try using a wash basin type plastic waste line! It's just the right size and the ones I found will fit snugly on an old 5 pin 807 base!
You can make the winding area as long as you want too!

73,

Sandy Blaize, W5TVW
Boat Anchors collected, restored, modified, traded & used!
w5tvw@juno.com
417 Ridgewood Drive,
Metairie, LA., 70001.

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: Re: home made coils & forms
Message-ID: <Pine.ULT.3.94.960713184556.2091A-1000000@admin.aurora.edu>

On Sat, 13 Jul 1996 Lrware@aol.com wrote:

> Hi Folks;
> I seem to remember reading someplace that common
> PVC tubing (the white stuff that comes in lots of sizes
> from an inch on up...) has some problems when used
> as a coil form material.

See the August QST article on the quadrafilier satellite antenna. He uses PVC and said he nuked it in a microwave oven and since it didn't get warm assumed it was OK for VHF-RF. I have used it for coils for my HF slopers with no ill effects.

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996
From: Pike Green <PikeGreen@multipro.com>
Subject: RE: home made coils & forms
Message-ID: <01BB7133.42867740@s1.portmaster.multipro.com>

Larry,

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996

From: Lrware@aol.com
Subject: home made coils & forms

Hi Folks;

I seem to remember reading someplace that common PVC tubing (the white stuff that comes in lots of sizes from an inch on up...) has some problems when used as a coil form material. I can't remember or find the reference.... :-(

PVC is a high-loss material. Here is some data on PVC with data on Low-density Polyethylene given for comparison.

Plasticized Polyvinyl Chloride (PVC)

* dielectric constant	4.0 to 8.0 @ 50Hz, 4.0 to 5.0 @ 1Mhz
* dielectric strength	270 Kv/cm @ DC
* dissipation factor	0.080 @ 50Hz, 0.120 @ 1Mhz

Low-density Polyethylene

* dielectric constant	2.29 @ 50Hz, 2.28 @ 1Mhz
* dielectric strength	370 Kv/cm @ DC
* dissipation factor	0.00015 @ 50Hz, 0.00008 @ 1Mhz

NOTES

- 1) The properties given depend on frequency.
- 2) The dielectric strength for polymers such as Polyethylene goes up as the film gets thinner. Low-density Polyethylene has a dielectric strength of 800 volts/mil at 80 mils and 1400 volts/mil at 20 mils.
- 3) Data on the frequency dependence of dielectric strength is hard to come by.
- 4) This data was extracted from

< <ftp://nic.funet.fi/pub/sci/electrical/tesla/misc/polymers.txt.Z> >

Much more information is available in the original document.

Regards,
Pike Green

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996
From: Andy Wallace <wallace@mc.com>
Subject: HQ-170 no longer arcy sparky!
Message-ID: <9607140144.AA01851@daffy>

Hi, all!

Got the HQ-170 patched together. The transformer, T1, was saved by taking it apart and removing the shorted mica gimmick cap (silver coated with overlap to make the cap)... I substituted mica caps low on the terminals once I got it back in the radio, and then put the rest of the associated components back. Looking at the schematic, the "upper" side of T1, which is fed by the shielded cable, is paralleled with a 20 pF cap. The lower one is 100pF. I got this info from Wayne Cordell via Tony Lux back in 1995 via a Fidonet BBS ham area. (I believe Wayne is the former Hammarlund employee friend of Robert Fowle's, who passed away last year.) So unfortunately, Wayne can't help us with the gimmick caps in the many other cans of the HQ rigs.

These silver coated sandwiches are a novel idea but it looks like we are lucky if they are not shorted or open. Perhaps some other radio archaeologist can dig up the complete story and values.

So it no longer sparks! This has been a pretty major repair for me.

I did a rough alignment. Thankfully, the URM-25D does go down to the 60 kc Hammarlund IF, and below. Results are slightly promising but I'm afraid I have the sidebands a bit out of whack, as warned on BA, so I will do a more careful job tomorrow. It works well enough for me to listen to the 3865 Drake net tonight.

Hope this play-by-play has been helpful to others.

73,
--Andy
wallace@mc.com

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996
From: "Gary H. Harmon, Jr." <gharmon@txdirect.net>
Subject: HRO and BC-348R Values?
Message-ID: <199607142203.RAA14121@legend.txdirect.net>

BC-348R receiver. Condition looks 8-9. Does not have the dynamotor assembly or whatever mounts on the bottom.

HRO home brew receiver. Looks home brew but uses the same National parts as the National HRO. Condition 6-7. No power supply.

Also, he has.....

T-302A/TRC transmitter/AM-915A/TRC amp-mult/PP-685A/TRC power supply.

Best 73, gary

Gary H. Harmon, Jr., K5JWK gharmon@txdirect.net
6302 Robin Forest K5JWK@K3WGF.EL09TN.#SAT.TX.USA.NOAM
San Antonio, TX 78239 (210) 657-1549

Confirming Bobbi's post, I also saw a lot of interesting BA related stuff this year. Indy is large enough that there isn't much point listing all the stuff you see. You wouldn't get through it all if you wrote down everything that might interest a BAer. General comment - prices seemed more reasonable than Dayton, but I didn't see as many primo quality items or rare items. Did talk to a fellow that says he has a mint KW-1 that he uses. Says it's mounted flush in his Hamshack wall. Didn't get his call or name. Obviously a serious Collins guy.

My find of the fest was the Mother Ship of All Tube Testers. The Hickock TS1479A/UMS-118A Electron Tube Test Set. Comes in two Navy aluminum cases. The manual shows a pub date of 1970 but the contract date on the unit itself is 1988. Calibration only expired 11/1/94. It has to be the last tube tester the Military procured.

I have never seen one of these before. It is operated by mylar punch card. You put the tube in the socket, put the correct card in the reader and the unit proceeds to run all tests for you (you do have to push three results buttons). Really neat. Had to cost thousands. The unit is complete with a set of cards, blank cards and punch to set up new tubes, a calibration slug and a complete set of calibration cards. Haven't tried it yet, but it should make short work of the gazillion untested tubes I have. Interestingly, the unit is a tube based device. I don't have the schematic in front of me, but it has 8 to 10 tubes plus some diodes and a couple of solid state bridges.

Anybody have one of these? The only thing I see missing from the set I picked up is the procedure for determining the punch pattern for new or uncovered tube types. If anyone knows where I could get this, I would appreciate hearing about it. Also, does anyone know of a source for extra blank cards? I got fifty, but I'd like some more. I haven't gotten around to ordering a Fair catalog, so don't know if they are a source or not.

73, Rich - W5VDU

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996
From: "Roberta J. Barmore" <rbarmore@indy.net>
Subject: Indy hamfest report!
Message-ID: <Pine.SUN.3.91.960714022337.178A-1000000@indy3>

Hi!

Not much of a report--I tend to get busy shopping and lose track of BA prices...

An HRO, prewar (push-pull S-meter switch, sockets marked for 2.5V tubes though it had the 6V equivalents in it), ham coils but no power supply or speaker and it looked to have been repainted with a broom, \$300 (!!!)

A later NC-100XA (half-moon dial), rough shape, \$75

The Hammarlund receiver that had a transmitter built in--HQ-105TR? --for \$225.

A fair amount of Drake tube gear, at typical prices.

D-104s everywhere (of course), from \$5.00 to \$40.00 (I bought a not-too-bad looking one for \$15).

And three or four McElroy "streamline" (teardrop) straight keys, \$85 to \$75.

One of the latter went home with me, albeit for a bit less than the asking price, along with the *big* Millen vernier dial, a National ACN, N, and small version of the classic National B vernier (BX? BM?). Plus a nice assortment of ceramic tube sockets (a couple of large sevens!) and an assortment of variable condensers and some '30's QSTs I was looking for. Saw some nice lit--Stancor Hammanuals, etc. in nice shape, but pricey, \$20.00 and up. (The National dials were a *deal* at \$3.00 per--shelled out \$35 for the big Millen and wasn't too unhappy with that, either). *Useful* crystals were in short supply; picked up a 5 Mc doorknob on general principles, and a 7 Mc mil job that might get moved up a bit.

I met Rich Duell (a fine fellow and with many interesting things on the table), and (taa-daa) Our Very Own Listowner, who does *not* have fangs or horns; in fact, Jack's a very nice guy in person even if he tall enough to make even me feel short. <grin>

A pretty good hamfest and probably well worth the sunburn! For whatever reason, it's one of the better ones for BA gear and parts.

...With the QSTs bought today, I think I have all of Fred Sutter's articles on tiny one-lung transmitters (plus a matching receiver and a bit on using pilot lamps in place of meters). Would there be any interest in a "Sutter File," compiling all of 'em? Probably plain-paper copies, maybe spiral bound. If folks are interested, I'll see what it'll cost to do.

73,
--Bobbi

(And the reason for the awful hour at which this is posted? TV transmitter work, have to swap out a metering board and I am *not* looking forward to it! Major recalibration after, yeeeeeech).

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996
From: "Gary H. Harmon, Jr." <gharmon@txdirect.net>
Subject: Need Navy R-390A Manual
Message-ID: <199607142204.RAA14207@legend.txdirect.net>

Where is the best place to get a manual(s) for a Navy R-390A?

Thanks in advance and 73,

gary

Email parts@sky95.com or

Fax: (403) 453-0262

Regards

Paul L. Gervais

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996
From: spr@earthlink.net (Scott Robinson)
Subject: Table rack cabinet for sale
Message-ID: <v01530508ae0da6312bdd@[153.37.85.104]>

This is a cross-post from rec.antiques.radio+phono. Bug her, NOT me.

Subject: FS: Old radio desktop rack cabinet
From: Cindy, 104063.2417@CompuServe.COM
From boatanchors@theporch.com Sun Jul 14 17:31:00 1996
From: Spencer Petri <spetri@e-tex.com>
Subject: Testing good coil diaelectrics
Message-ID: <m0ufV7i-0002HAC@e-tex.com>

The best check there is to put it in the microwave. The warmer it gets, the worse it is for winding rf coils.

73 de Pete WA5JCI

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996
From: don merz <71333.144@CompuServe.COM>
Subject: Usual and Unusual Stuff FS
Message-ID: <960714185609_71333.144_DHB29-1@CompuServe.COM>

Radio Stuff and Literature For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
412-234-8819 (weekdays, EST or leave a message anytime).
Offers, trades and comments are welcome at
71333.144@compuserve.com

Military Indicator I-81-A Radio Compass made by Bendix. Scale is 0-33 over 360 degrees in pink lettering with the words RADIO COMPASS in green.
Takes PL-118 on rear but pins have solder on them. 1943 Contract date. \$17
Realistic 33-905 microphone. Handsome mic that is styled like a squared-off Shure 55. Brand new in the original box. \$19
Allied radio 1949 Catalog. Excellent condition. \$19

Burnstein Applebee 1949 Catalog. Cover loose, torn and frayed at edges.
Otherwise nice. Includes mailer. \$9
Walter Ashe 1949 Catalog. Excellent condition. \$15
Heathkit GR-81 Regenerative Receiver. BCB through 19mhz. Works very
well and looks excellent to near-mint. \$49
Military BC-603/683 transmitter crystal drawer with most crystals. Channels
0 - 79 less 8 missing crystals. Nice. \$19
Military multimeter TS-297/U multimeter made by Triplett under 1948 contract.
Nice but case has no lid. \$9
Amperite replacement ribbon for 7-point velocity microphone. New in original
packaging. \$9
Western Electric 50 mmf, 5KV, 5 Amp glass vacuum cap as used in WWI
transmitting service. \$7
Measurements Model 59 Megacycle Meter (GDO) meter only--no head or coils.
Looks fine. Untested. \$11
Military TS-164/AR frequency meter. With shock mount and homebrew AC supply
built into the rear of the case. This was supposed be used with the BC-348
in aircraft installations. Excellent condition. \$59

LITERATURE

QST 1978-1982 complete in QST binders. Like new. \$30 for 5 years and binders.
QST Listed below (1930's) are \$2 each
QST: 1933: 2
1936: 1,3,6,7,8,9,11,12
1937: 2,3,4,5,6,7,8,9,10,11,12
QST Listed below (1940's) are \$1.50 each
1943: 1,2,3,4,7,8,9,10,11,12
1945: 4,5,6,7,10,11,12
1949: 1,2,3,4
1985 ARRL Handbook. Very good. \$7
1986 ARRL handbook. Very Good. \$6
CQ Magazine: 1948: 2,3,4,5,6: \$1.50 each

TOO MUCH VLF. There is such a thing as too much VLF and I think I am at that
point. I recently picked up a nice RAK that needs the sapce occupied by my
RBL-6. The RBL-6 is WWII Navy issue and looks like the NC-100A radio. This one
looks great and works well. But it came without a cabinet. I found a cabinet
that is the right width but 1/2" too tall. So I added a 1/2 filler at the
bottom and the radio slides right in. It looks great and only a purist would
notice that the cabinet is wrong. Anyway, the RBL-6 with cabinet is \$175. Be
prepared for a whopper shipping bill because this thing weighs 110 pounds.

WANTED

Military RAK manual photocopy
Military LM-13 cabinet panel. I have an LM-13 in a CRR-10111 steel case that

is missing the front bottom panel plate that covers the spare tube compartment.

Military LM-13 manual or manual photocopy

From boatanchors@theporch.com Sun Jul 14 17:31:00 1996

From: john <johnmb@borg.mindspring.com>

Subject: Wanted: Coil Winder

Message-ID: <2.2.16.19960714071741.339f11b2@pop.ral.mindspring.com>

I've missed all of the other postings for such hardware on this list. Please let me know if you have one that I could talk you out of, for \$ or....

Best

/John

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+-----+
|John Brewer johnmb@mindspring.com           |
|WB50AU/4                      AMI #24       |
|Vintage Gear web page: http://www.mindspring.com/~johnmb/ |
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From boatanchors@theporch.com Sun Jul 14 17:31:00 1996

From: MODSTEPH@ACS.EKU.EDU

Subject: Re: Wanted: Coil Winder

Message-ID: <01I72C9ZKY5400280N@ACS.EKU.EDU>

Never tried it, but have heard that a decent coil winder can be made from a pencil sharpener mechanism...

73, A1 N5AIT
modsteph@acs.eku.edu
Richmond, Kentucky